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THIS MESSAGE HAS **63** PAGES INCLUDING THIS SHEETTO: Commissioner for PatentsFAX NO.: 703-872-9306FROM: Keith TaboadaDATE: December 15, 2003MATTER: Serial No. 10/055,310 Filed: January 22, 2002DOCKET NO.: 4150D1/ETCH/DRIE/JBAPPLICANT: NOORBAKHS ET AL.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition
☐ Disclosure Statement & PTO-1449
☐ Priority Document
☐ Drawings (____ sheets) informal
☒ Response to office action (60pages)

☒ Transmittal Letter (2 copies)
☐ Fee Transmittal (2 copies)
☐ Deposit Account Transaction
☒ Facsimile Transmission Certificate
dated December 15, 2003

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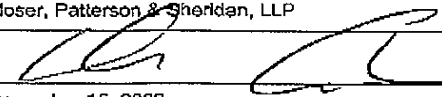
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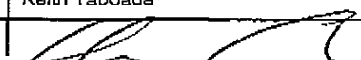
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/055,310	
	Filing Date	January 22, 2002	
	First Named Inventor	Noorbakhsh, et al.	
	Group Art Unit	1763	
	Examiner Name	L. Alejandro Mulero	
Total Number of Pages in This Submission	63	Attorney Docket Number	4150D1/etch/Drie/JB

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response (60 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) Seven (7) replacement sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Keith Taboada, Esq. Moser, Patterson & Sheridan, LLP
Signature	
Date	December 15, 2003

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RESPONSE TO OFFICE ACTION
Serial No. 10/055,310
Page 1 of 60

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

DEC 15 2003
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Applicant: Noorbakhsh et al.

Case: 4150D1/ETCH/DRIE/JB1

Serial No.: 10/055,310

Filed: January 22, 2002

Examiner: Luz L. Alejandro Mulero

Group Art Unit: 1763

OFFICIAL

Title: **TEMPERATURE CONTROLLED SEMICONDUCTOR PROCESSING
CHAMBER LINER**

Box AF
Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO THE FINAL OFFICE ACTION DATED OCTOBER 15, 2003

S I R:

In response to the Final Office Action dated October 15, 2003, having a three-month shortened statutory deadline of January 15, 2004, please enter this response and reconsider the claims pending in the application for the reasons discussed below. The Commissioner is authorized to charge Deposit Account No. 20-0782 to the extent necessary to make this response timely.